



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: BAUM, Thomas H.

Application No.: 09/620,162

Date Filed: July 20, 2000

Title: COMPOSITION AND  
METHOD FOR FORMING  
DOPED A-SITE  
DEFICIENT THIN-FILM  
MANGANATE LAYERS  
ON A SUBSTRATE

) Docket No.: 2771-249 DIV RCE2

) Examiner: MARKHAM,  
Wesley D.

) Art Unit: 1762

) Confirmation No.: 2598

) Customer No.: **25559**

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and Express Mailed under the provisions of 37 CFR 1.10.

Kathryn Boyd

September 16, 2004

Date

EO 002 658 775 US

Express Mail Label Number

SUBMISSION OF REQUEST FOR CONTINUED EXAMINATION; AND  
REQUEST FOR AN ADDITIONAL EXTENSION OF TIME  
IN UNITED STATES PATENT APPLICATION NO. 09/620,162

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Arlington, Virginia 22313

Sir:

Request hereby is made under the provisions of 37 CFR §1.136 for a three-month extension of time in the above-identified application, in respect of the March 22, 2004 Office Action.

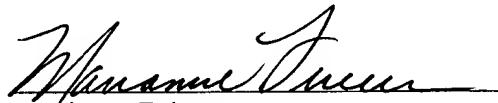
Applicants previously submitted a request for a two-month extension of time in the above-identified application and paid the required fee of \$420.00.

As such, an extension of time fee of \$530.00 is submitted herewith, corresponding to the subtraction of the fee specified in 37 CFR 1.17(a)(2) in the amount of \$420.00, covering such previously submitted two-month extension, from the fee specified in 37 CFR 1.17(a)(3) in the amount of \$950.00, covering such presently requested three-month extension of time. In addition the fee of \$770.00 for the Request for Continued Examination, submitted herewith under the provisions of 37 CFR §1.114, is authorized to be charged in the attached credit card authorization form, totaling \$1,300.00.

Authorization hereby is given to charge any deficiency or any additional amount payable in connection with this Request for Extension of Time and corresponding Request for Continued Examination, to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

The Request for Continued Examination is appended hereto.

Respectfully submitted,

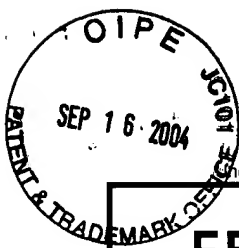


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PTO/SB/17 (02-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

☐ Applicant Claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**1,300.00****Complete if Known**

Application Number	09/620,162
Filing Date	July 20, 2000
First Named Inventor	THOMAS H. BAUM
Examiner Name	Wesley D. Markham
Art Unit	1762
Attorney Docket No.	2771-249 DIV RCE2

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account

Deposit Account Number

**08-3284**

Deposit Account Name

Intellectual Property/Technology Law

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below	Fee Paid
Independent	Claims	-20**=	X		
		-3**=	X		
Multiple Dependent					

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	530.00 *
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	770.00
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)**1,300.00****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Marianne Fuierer	Registration No. (Attorney/Agent)	39983	Telephone	(919) 419-9350
Signature		Date	September 16, 2004		

\* Applicants have previously submitted a two-month extension fee of \$420.00 and as such, payment for the third-month extension is only \$530.00.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.